





IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

PLICANTS:

Gerhard Schneider and Philippe Junod

SERIAL NO.:

10/014,738

FILING DATE:

December 11, 2001

TITLE:

Three-Dimensional Geometric Space Loop Antenna

EXAMINER:

James C. Clinger

GROUP ART UNIT:

2821

ATTY. DKT. NO.:

19414-06482

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 31, 2004

Rajiv P. Patel, Reg. No. 39,327

MAIL STOP NON-FEE AMENDMENT COMMISSIONER FOR PATENTS P.O. BOX 1450 **ALEXANDRIA, VA 22313-1450**

AMENDMENT A AND RESPONSE UNDER 37 C.F.R. § 1.111

Sir:

This amendment for the patent application identified above is in response to the Office Action dated December 31, 2003, which set a shortened statutory period for response that expires on March 31, 2004.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.

Kindly amend this application as indicated herein.

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| 091/PTO U.S. Department of Commo | e Application Number | 10/014,738 | | | |
|---|--|--|--|--|--|
| | Filing Date | December 11, 2001 | | | |
| TRANSMITTAL FORM | First Named Inventor | Gerhard Schneider | | | |
| (to be used for all correspondence during pendency filed application) | Group Art Unit Number | 2821 | | | |
| | Examiner Name | James C. Clinger | | | |
| Total Number of Pages in This Submission 13 | Attorney Docket Number | 19414-06482 | | | |
| ENCLOSUR Fee Transmittal Form (in duplicate) | S (check all that app | | | | |
| Check Enclosed Return Receipt Postcard Response to Notice to File Missing Parts Assignment & Recordation Cover Sheet Declaration Power of Attorney Application Data Sheet Information Disclosure Statement & PTO/SB/0 Copies of IDS Cited References Request for Corrected Filing Receipt Request for Correction of Recorded Assignment Amendment A/Response: 10 Pages After Final Status Request Revocation and Substitute Power of Attorney | Appeal Community Interferences Appeal Community (Appeal Notice) Certified Copy | · | | | |
| SIGNATURE | F ATTORNEY OR AGE | NT | | | |
| Signature: Ruj Ratel | | | | | |
| Attorney/Reg. No.: Rajiv P. Patel, Reg. No.: 39 | | Dated: March 31, 2004 | | | |
| | CATE OF MAILING es identified above, is being deport e Amendment, Commissioner for ing Number is filled in below, then | sited with the United States Postal Service Patents, P.O. Box 1450, Alexandria, VA his correspondence is being deposited wit | | | |

Typed or Printed Name:

Express Mail Mailing Number (optional):

Rajiv P. Patel

19414/06482/DOCS/1424810.1

March 31, 2004

Dated:



FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 0.00

| Complete if Known | | | | | |
|----------------------|-------------------|--|--|--|--|
| Application Number | 10/014,738 | | | | |
| Filing Date | December 11, 2001 | | | | |
| First Named Inventor | Gerhard Schneider | | | | |
| Examiner Name | James C. Clinger | | | | |
| Art Unit | 2821 | | | | |
| Attorney Docket No. | 19414-06482 | | | | |

| METHOD OF PAYMENT (check all that apply) | | FEE CALCULATION (continued) | | | | | | | |
|---|--|-----------------------------|--------------------|-------------|-----------------|--|---|--|--|
| ☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☒ None ☐ Deposit Account: | | 3. AE | 3. ADDITIONAL FEES | | | | | | |
| Deposit Account Number | 19-2555 | Large Entity Small Entity | | Entity | Fee Description | Fee Pald | | | |
| Deposit Account Name | Fenwick & West LLP | Fee Code | Fee (\$) | Fee Code | Fee | | | | |
| The Commissioner is authorized to: (check all that apply) | | 1051 | (*) 130 | 2051 | (\$) 65 | Surcharge - late filing fee or oath | | | |
| ☐ Charge fee(s) indicated below ☐ Credit any overpayments | | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | | | |
| ☐ Charge all required fee(s) or any underpayment of fee(s) due | | 1053 | 130 | 1053 | 130 | Non-English specification | | | |
| under 37 CFR §1.16 or §1.17 during the pendency of this application | | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | | | |
| Charge fee(s) indicated below, except for the filing fee | | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | | | |
| Siles go locally motioned boloti, except for the initial fee | | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | | |
| to the above-identified deposit account. | | ' | | | | | | | |
| FEE CA | LCULATION | 1251 | 110 | 2251 | 55 | Extension for reply within first month | | | |
| 1. BASIC FILING FEE | | 1252 | 420 | 2252 | 210 | Extension for reply within second month | | | |
| Large Entity Small Entity | | 1253 | 950 | 2253 | 475 | Extension for reply within third month | | | |
| Fee Fee Fee | Fee Description Fee Paid | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | | | |
| Code (\$) Code (\$) | | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | - | | |
| 1001 770 2001 385 | Utility filing fee | 1401 | 330 | 2401 | 165 | Notice of Appeal | | | |
| 1002 340 2002 170 | Design filing fee | 1402 · 1403 | 330 290 | 2402 | 165 145 | Filing a brief in support of an appeal Request for oral hearing | | | |
| 1003 530 2003 265 1004 770 2004 385 | Plant filing fee Reissue filing fee | 1451 | 1,510 | | 1,510 | Petition to institute a public use proceeding | | | |
| 1004 770 2004 383 | Provisional filing fee | 1452 | . 110 | 2452 | 55 | Petition to revive - unavoidable | | | |
| SUBTOT | (0) | 1452 | 1,330 | 2452 | 665 | Petition to revive - unintentional | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | | | |
| | a Claims Fee from Fee Paid | 1502 | 480 | 2502 | 240 | Design issue fee | | | |
| Total Claims 19 -20**= | 0 × 18 = 0 | 1503 | 640 | 2503 | 320 | Plant issue fee | | | |
| Independent 2 -3** = | 0 × 86 = 0 | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | | | |
| Multiple Dependent | = | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(g) | | | |
| Large Entity Small Entity | | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | | | |
| Fee Fee Fee Code (\$) | Fee Description | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | | | |
| | Claims in excess of 20 | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | | | |
| 1201 86 2201 43 | Independent claims in excess of 3 | 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | | | |
| 1203 290 2203 145 | Multiple dependent claim, if not paid | 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | | | |
| 1204 86 2204 43 | **Reissue independent claims over original patent | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | | | |
| 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent | | Other | fee (specif | · y) | | | | | |
| | | | | | | <u> </u> | | | |
| SUBTOTAL (2) (\$) 0.00 "or number previously paid, if greater; For Reissues, see above | | .Radiia | ed by Basi | c Filina S | Doid ag | SUBTOTAL (3) (\$) 0.00 | | | |
| "or number previously paid, if greater; For Reissues, see above Re | | | ~u by basi | C / IIIIg r | CG F alu | | | | |

| SUBMITTED BY | | | Complete (if applicable) | | |
|-------------------|----------------|-----------------------------------|--------------------------|------|--------------------------|
| Name (Print/Type) | Rajiv P. Patel | Registration No. (Attorney/Agent) | 39,327 | | Telephone (650) 335-7607 |
| Signature | RayBatet | | | Date | March 31, 2004 |